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LIAISON CONSERVATION DIRECTORY FOR ENDANGERED AND THREATENED SPECIES

DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE
WASHINGTON, D.C. 20240

January 1980

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COVER

From the top:

Bald Eagle
Florida Panther
Lange's Metalmark Butterfly
Red-flowered Hedgehog Cact
Humpback Chub
Green Pitcher Plant
Iowa Pleistocene Snail
Kemp's Ridley Sea Turtle
West Indian Manatee

A

LIAISON CONSERVATION DIRECTORY

FOR

ENDANGERED AND THREATENED SPECIES

Compiled by

Office of Endangered Species
U.S. Fish and Wildlife Service

U.S. Department of the Interior

January 1980

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This is the third edition of our Conservation Directory. We urge all of the agencies and organizations listed herein to inform us promptly of changes in names and addresses of designated contacts so that we may keep this a useful and up-to-date directory. For those agencies or organizations where no representative has been listed, please forward this missing information to:

Editors
Liaison Conservation Directory
Office of Endangered Species
U.S. Fish and Wildlife Service
Department of the Interior
Washington, D.C. 20240

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FOR

ENDANGERED AND THREATENED SPECIES

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LIAISON CONSERVATION DIRECTORY FOR
ENDANGERED AND THREATENED SPECIES

INTRODUCTION

This third edition of the Liaison Conservation Directory for Endangered and Threatened Species is compiled as a tool to assist implementation of the U.S. Fish and Wildlife Service Endangered Species Program. The goal of this Program is to "to stop endemic plant and animal endangerments and extinctions caused by man's influence on wild ecosystems and to restore the species to the point where they are no longer Threatened or Endangered." We provide this Directory as a personnel handbook for biologists, administrators, and other conservation-minded persons to facilitate joint efforts to cooperate in achieving the Program goal.

The Federal Program for endangered species conservation has assumed an increasingly broad scope over the past 15 years. The first Federal action program for endangered species took the form of a Rare and Endangered Species Committee, organized by the Service. This group published a series of "Red Books" of Threatened Wildlife of the United States, the first one being published in 1964. The first legislation passed specifically for endangered species was the Endangered Species Preservation Act of 1966. This Act provided only for the preservation of native endangered species. It required the Service to prepare and maintain an official Endangered species list. The first list, containing 72 entries, was published in March of 1967.

While the Service was authorized by this Act to expend funds for the management of listed species and to use Land and Water Conservation Funds to acquire habitat for Endangered species, it gave no authority to prohibit taking, trade, or other potentially harmful acts. An Office of Endangered Species, staffed by two persons, was established in 1966 to help implement this Act.

During this period the research program for endangered species gained momentum in the Service. Essentially, it began in 1965 with an effort to restore the whooping crane (*Grus americana*) through captive propagation at Monte Vista National Wildlife Refuge (Colorado). Later the program shifted to the Wildlife Center in Patuxent, Maryland, where it now provides a facility for research on nine species in addition to the whooping crane.

The 1966 legislation was amended with the passage of the Endangered Species Conservation Act of 1969. The Service was thereby given authority to list foreign animal species and to restrict their import. This Act, however, still offered no protection for native Endangered species. The Program continued expansion, however, and, by 1973, the Office of Endangered Species' staff totaled 16. On December 28 of the same year, the Endangered Species Act of 1973 was signed into law.

The 1973 Act is far more comprehensive than the 1969 Act. It provides protection for all animals and plants (the 1969 Act addressed only vertebrates, mollusks, and crustaceans). It recognizes a Threatened, as well as an Endangered, status category, thus establishing authority to protect Threatened species before the danger of extinction becomes grave. It addresses animal populations, whereas the 1969 Act recognized no category below subspecies; and, for the first time, it provides native Endangered species with real protection backed by tough penalties for violators. Under the provisions of Section 7, the 1973 Act mandates Federal employees and agencies to take positive action toward protection of Endangered and Threatened species, wherever found on lands controlled by them. Furthermore, the 1973 Act implemented the Convention on International Trade in Endangered Species of Wild Fauna and Flora, and the Convention on Nature Protection and Wildlife Preservation in the Western Hemisphere.

On November 10, 1978, the 1973 Act was amended by the Endangered Species Act Amendments of 1978. These Amendments provide a mechanism for the exemption of certain Federal projects from the requirements of Section 7 of the Act. This section requires that Federal actions do not jeopardize the continued existence of listed species or destroy or adversely modify their Critical Habitat. Applications for exemptions may be considered, however, only if made by Federal agencies, by Governors in affected States, or by persons whose permit or license applications have been denied primarily because of the application of Section 7 to a Federal agency's actions. These Amendments authorize the President to exempt proposed actions in major disaster areas; require an exemption if the Secretary of Defense finds it necessary for reasons of national security; and authorize the Secretary of State to block an exemption if it would violate an international obligation of the United States. Also, the 1978 Amendments require Federal consideration of economic impact in the determination of Critical Habitat. Exclusion of areas from Critical Habitat determinations can be authorized in certain circumstances by the Secretary of the Interior for economic reasons.

The 1978 Amendments further: (1) make major changes in the procedures for listing and determining Critical Habitat; (2) revise the definition for "species" to exclude populations of invertebrates; (3) require the development and implementation of Recovery Plans for listed species, unless the plans will not promote a species' conservation; (4) authorize use of the Land and Water Conservation Funds to acquire habitat for Endangered or Threatened plants; and (5) authorize Cooperative Agreements for plants with State conservation agencies under terms similar to those previously prescribed for animals alone.

Technical amendments to the Act, which were passed by Congress on December 28, 1979, require Federal agencies to confer with the Service on species proposed for listing and to conduct biological assessments for any activity for which they desire to obtain a permanent exemption

(as provided in the 1978 Amendments). The 1979 Amendments also increase the effective period of emergency listings, require that guidelines be developed for the Program's petitioning and priority system processes, and make organizational changes in the management of the U.S. membership in the Convention (CITES).

As of December 31, 1979, the Interior Department, through the Endangered Species Program, has raised the number of listed species to just over 700; 36 States have entered into Cooperative Agreements with the Service; and about 130 species have become beneficiaries of specific recovery planning efforts; Critical Habitat determinations have been designated for 35 species and hundreds of formal and informal consultations have been held with other Federal agencies in compliance with Section 7 of the Act.

The Office of Endangered Species (U.S. Fish and Wildlife Service) will continue to seek the assistance of those listed in the Liaison Directory with regard to such objectives as (1) the listing/delisting process for Endangered and Threatened species; (2) the procurement of current population data on these species; (3) the appointment of species' Recovery Teams, and (4) the preparation of Environmental Assessments or impact statements.

Over 250 Federal, State-Territorial, and private conservation organizations are listed in the Directory. With minor exceptions, each organization has designated a staff member to serve as its liaison with the Fish and Wildlife Service's Office of Endangered Species. (This Office is not to be a bypass or a replacement for the regular channels within the Fish and Wildlife Service offices, but serves as the coordinator and communication link at the National level.)

The Office of Endangered Species publishes a monthly newsletter, the Endangered Species Technical Bulletin. Persons listed in the Liaison Directory will receive this publication. Reciprocation of informative materials from the Directory organizations will facilitate the continued development of a cooperative and coordinated Endangered Species Program.

We wish to thank all of our liaison persons, and so many others, who have given us invaluable assistance and cooperation over the past years. If we can be of assistance to you, please contact us at the addresses listed at the beginning of this Directory.

OFFICE OF ENDANGERED SPECIES, FEDERAL WILDLIFE PERMIT OFFICE

DIVISION OF LAW ENFORCEMENT, REGIONAL OFFICES

U.S. FISH AND WILDLIFE SERVICE

U.S. DEPARTMENT OF THE INTERIOR

The Fish and Wildlife Service, a unit of the U.S. Department of the Interior, has been delegated the main responsibility for coordinating national and international efforts on behalf of Endangered Species.

In the case of marine species, however, actions are taken in cooperation with the Secretary of Commerce, through the Director of the National Marine Fisheries Service (Liaison listed on page 8). Similarly, in the area of import/export enforcement for Endangered plants, Interior cooperates with and is assisted by the Department of Agriculture through the Animal and Plant Health Inspection Service (Liaison listed on page 7).

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U.S. Department of the Interior
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U.S. Fish and Wildlife Service
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Mr. David Wesley, Chief, Branch of Management Operations
Telephone: 703/235-2760, 1, 2

Mr. John Murphy, Chief, Branch of Program and Administrative Services
Telephone: 703/235-2407, 8, 9

Staff: Federal Wildlife Permit Office

Mr. Richard M. Parsons, Chief
Federal Wildlife Permit Office
U.S. Fish and Wildlife Service
1000 North Glebe Road
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Washington, D.C. 20240

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Division of Law Enforcement
U.S. Fish and Wildlife Service
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Washington, D.C. 20036
Telephone: 202/343-9242

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Washington, D.C. 20036

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Branch of Investigations
Telephone: 202/343-9242

Mr. Marshall Stinnett, Special-Agent-in-Charge
Branch of Regulations and Rulings
Telephone: 202/343-9242

Regional Endangered Species Coordinators:

The U.S. Fish and Wildlife Service is comprised of six Regional Offices and an Alaska Area Office. (See map on inside back cover for geographic boundaries.) Each office has a senior official who has been designated as a Regional Endangered Species Coordinator. Additionally, each of the regions has several Area Offices. Problems of a local nature should be referred to these offices.

Region 1 Regional Director Attention: Mr. David B. Marshall
Endangered Species Specialist
U.S. Fish and Wildlife Service
Suite 1692, Lloyd 500 Building
500 NE. Multnomah Street
Portland, Oregon 97232
Telephone: 503/231-6131 (FTS: 8/429-6131)

Area Managers

California/Nevada
Room E2740, Federal Building
2800 Cottage Way
Sacramento, California 95825
Telephone: 916/484-4664 (FTS: 8/468-4664)

Endangered Species Office: 916/484-4107 (FTS: 8/468-4107)

Idaho/Oregon
4620 Overland Road, Room 238
Boise, Idaho 83705
Telephone: 208/384-1069 (FTS: 8/554-1069)

Endangered Species Office: 208/384-1806 (FTS: 8/554-1806)

Washington
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Olympia, Washington 98502
Telephone: 206/753-9578 (FTS: 8/434-9578)

Hawaii Administrator
300 Ala Moana Boulevard, Room 5302
P.O. Box 50167
Honolulu, Hawaii 96850
Telephone: 808/546-5608 (FTS: 8/546-5608)

Region 2 Regional Director Attention: Mr. Jack Woody
Endangered Species Specialist
U.S. Fish and Wildlife Service
P.O. Box 1306
Albuquerque, New Mexico 87103
Telephone: 505/766-3972 (FTS: 8/474-3972)

Area Managers

Arizona/New Mexico
2953 West Indian School Road
Phoenix, Arizona 85017
Telephone: 602/241-2487 (FTS: 8/261-2487)

Oklahoma/Texas
Federal Building, Room G-121
300 E. 8th Street
Austin, Texas 78701
Telephone: 512/397-5434 (FTS: 8/734-5434)

Region 3 Regional Director Attention: Mr. James M. Engel
Endangered Species Specialist
U.S. Fish and Wildlife Service
Federal Building, Fort Snelling
Twin Cities, Minnesota 55111
Telephone: 612/725-3596 (FTS: 8/725-3596)

Area Managers

Indiana/Michigan/Ohio
202 Manly Miles Building
1405 South Harrison Road
East Lansing, Michigan 48823
Telephone: 517/372-1910, ext. 206 or 207 (FTS: 8/374-4206)

Illinois/Minnesota/Wisconsin
530 Federal Building and U.S. Court House
316 N. Robert Street
St. Paul, Minnesota 55101
Telephone: 612/725-7641 (FTS: 8/725-7641)

Region 4 Regional Director Attention: Mr. Alex B. Montgomery
Endangered Species Specialist
U.S. Fish and Wildlife Service
The Richard B. Russell Federal Building
75 Spring Street, SW.
Atlanta, Georgia 30303
Telephone: 404/221-3583 (FTS: 8/242-3583)

Area Managers

Florida/Georgia/Puerto Rico/Virgin Islands
15 North Laura Street
Jacksonville, Florida 32202
Telephone: 904/791-2267 (FTS: 8/946-2267)

Alabama/Arkansas/Louisiana/Mississippi
Providence Capitol Building, Suite 300
200 E. Pascagoula Street
Jackson, Mississippi 39201
Telephone: 601/969-4900 (FTS: 8/490-4900)

Kentucky/North Carolina/South Carolina/Tennessee
Federal Building, Room 279
Asheville, North Carolina 28801
Telephone: 704/258-2850 (FTS: 8/672-0321)

Region 5 Regional Director Attention: Mr. Paul Nickerson
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Area Managers

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Telephone: 301/269-6324 (FTS: 8/922-4197)

Connecticut/Maine/Vermont/Massachusetts
New Hampshire/Rhode Island
P.O. Box 1518
Concord, New Hampshire 03301
Telephone: 603/224-9558, 9 (FTS: 8/834-4717)

New Jersey/New York/Pennsylvania/West Virginia
100 Chestnut Street, Room 310
Harrisburg, Pennsylvania 17101
Telephone: 717/782-3743 (FTS: 8/590-3743)

Region 6 Regional Director Attention: Mr. Don Rodgers
Endangered Species Specialist
U.S. Fish and Wildlife Service
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Denver, Colorado 80225
Telephone: 303/234-2496 (FTS: 8/234-2496)

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Montana/Wyoming
Federal Building, Room 3035
316 North 26th Street
Billings, Montana 59101
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North Dakota
1500 Capitol Avenue
Bismarck, North Dakota 58501
Telephone: 701/255-4011 ext. 4486 (FTS: 8/783-4486)

Iowa/Kansas/Missouri
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North Kansas City, Missouri 64116
Telephone: 816/374-6166 (FTS: 8/758-6166)

Nebraska/South Dakota
223 Federal Building
P.O. Box 250
Pierre, South Dakota 57501
Telephone: 605/224-8692 (FTS: 8/782-5226)

Colorado/Utah
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Salt Lake City, Utah 84138
Telephone: 801/524-5634 (FTS: 8/588-5634, 588-4430 or 4435)

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Endangered Species Specialist
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Bureau of Water and Power Resources Service

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Federal Highway Administration

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Entry Branch, Interagency Liaison
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UNITED STATES GOVERNMENT--INDEPENDENT AGENCIES

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Export-Import Bank of the United States
811 Vermont Avenue, NW.
Room 947
Washington, D.C. 20571

FEDERAL COMMUNICATIONS COMMISSION

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Assistant for Management Field Operations Bureau
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Washington, D.C. 20554

FEDERAL TRADE COMMISSION

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6th and Pennsylvania Avenues, NW.
Washington, D.C. 20580

GENERAL SERVICES ADMINISTRATION

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145 Grand Avenue
Billings, Montana 59101
Commercial: 406/657-6059
FTS: 8/657-6059

BIRD's BEAK, Salt Marsh (*Cordylanthus maritimus* ssp. *maritimus*)
Mr. Joseph Dowhan
Fish and Wildlife Service
2800 Cottage Way
Sacramento, California 95825
Commercial: 916/484-4106
FTS: 8/468-4106

BOA, Mona (see ANOLE, Giant)

BOBWHITE, Masked (quail)
Masked Bobwhite Recovery Team - Region 2
Mr. Dave Brown
Arizona Game and Fish Department
2222 West Greenway Road
Phoenix, Arizona 85068
Commercial: 602/942-3000 Ext. 233

BONYTAIL, Pahranagat
Mr. Gail Kobetich - Region 1
Fish and Wildlife Service
Sacramento Area Office
2800 Cottage Way, Room W-2527
Sacramento, California 95825
Commercial: 916/484-4106
FTS: 8/468-4106

BROAD-BEAN, Hawaii Wild (*Vicia menziesii*)
Dr. Derral Herbst - Region 1
Fish and Wildlife Service
300 Ala Moana Boulevard
Room 5302, P.O. Box 50167
Honolulu, Hawaii 96850
Commercial: 808/546-5608

BROOM, San Clemente Island (*Lotus scoparius* ssp. *traskiae*)
Ms. Kay Franzreb
Fish and Wildlife Service
2800 Cottage Way, Room W-2527
Sacramento, California 95825
Commercial: 916/484-4106
FTS: 8/468-4106

BUSHMALLOW, San Clemente Island (*Malacothamnus clementinus*)
(see BROOM, San Clemente Island)

BUTTERFLY, El Segundo Blue
Mr. Gail Kobetich
Fish and Wildlife Service
Sacramento Area Office
2800 Cottage Way, Room W-2527
Sacramento, California 95825
Commercial: 916/484-4106
FTS: 8/468-4106

BUTTERFLY, Lange's Metalmark
(see BIRD's BEAK, Salt Marsh)

CHUB, Humpback
Colorado River Fishes Recovery Team - Region 6
(Humpback chub, Colorado River Squawfish, others as listed)
Mr. Kent D. Miller
Fisheries Biologist, Non-game Section
Division of Wildlife Resources
1596 West North Temple
Salt Lake City, Utah 84111
Commercial: 801/533-9333

CONDOR, California
California Condor Recovery Team - Region 1
Mr. Sanford R. Wilbur
Condor Recovery Project Leader
Fish and Wildlife Service
1190 East Ojai Avenue
Ojai, California 93023
Commercial: 805/646-5455
FTS: 8/798-2000 (LA), ask for 805/646-5455

COOT, Hawaiian
Hawaiian Waterbirds Recovery Team - Region 1
(Hawaiian coot, Hawaiian stilt, Hawaiian gallinule)
Mr. Ronald L. Walker
Chief, Wildlife Branch
Division of Fish and Game
1151 Punchbowl Street
Honolulu, Hawaii 96813
Commercial: 808/548-5917
FTS: 8/556-9000 (San Francisco) ask for 808/548-5917

CRANE, Mississippi Sandhill
Mississippi Sandhill Crane Recovery Team - Region 4
Mr. Jacob M. Valentine, Jr.
Gulf Coast Management Biologist
Fish and Wildlife Service
111 East Main Street
Box 4305
Lafayette, Louisiana 70501
Commercial: 318/234-7478
FTS: 8/687-6630

CRANE, Whooping

Whooping Crane Recovery Team - Region 2

Mr. Dave Olsen
Chief, Branch of Operations
Fish and Wildlife Service
Room 2344, Main Interior Building
Washington, D.C. 20240
Commercial: 202/343-4311
FTS: 8/343-4311

CREEPER, Hawaiian (see 'AKEPA, Hawaii)

CREEPER, Molokai (see 'AKEPA, Maui)

CRESS, McDonald's Rock (*Arabis mcdonaldiana*)
(see BIRD's BEAK, Salt Marsh)

CROCODILE, American

American Crocodile Recovery Team - Region 4

Mr. Paul Moler
Research Biologist
Florida Game and Fresh Water
Fish Commission
Wildlife Research Project Office
4005 South Main Street
Gainesville, Florida 32601
Commercial: 904/376-6481

CROW, Hawaiian (Alala)

Hawaiian Crow Recovery Team - Region 1

Mr. David Woodside
Department of Land and Natural Resources
Hawaii Division of Fish and Game
1151 Punchbowl Street
Honolulu, Hawaii 96813
Commercial: 808/548-5921
FTS: 8/556-9000 (San Francisco) ask for 808/548-5921

CUI-UI

Cui-ui Recovery Team - Region 1

Mr. Don King
Fish and Wildlife Service
4600 Keitzke Lane
Building C
Reno, Nevada 89502
Commercial: 702/784-5227
FTS: 8/470-5227

DACE, Moapa (see BONYTAIL, Pahranagat)

DARTER, Bayou (see ANOLE, Giant)

DARTER, Maryland

Maryland Darter Recovery Team - Region 5

Mr. Charles M. Frisbie
Maryland Fisheries Administration
Tawes Building C-2
580 Taylor
Annapolis, Maryland 21401
Commercial: 301/269-3733

DARTER, Okaloosa

Okaloosa Darter Recovery Team - Region 4

Mr. Robert W. Britt
Chief, Natural Resources Division
ADTC/DEN
Eglin Air Force Base, Florida 32542
Commercial: 904/882-4164

DARTER, Snail

Snail Darter Recovery Team - Region 4

Mr. Harold Hurst
Regional Manager
Tennessee Wildlife Resources Agency
1927 West Morris Boulevard
Morristown, Tennessee 37860
Commercial: 615/581-9065

DARTER, Watercress

Watercress Darter Recovery Team - Region 4

Dr. William "Mike" Howell
Biology Department
Samford University
800 Lakeshore Drive
Birmingham, Alabama 35209
Commercial: 205/870-2844 or 2944

DEER, Columbian White-Tailed

Columbian White-Tailed Deer Recovery Team - Region 1

Mr. C. Fred Martinsen
Washington Department of Game
600 N. Capitol Way
Olympia, Washington 98504
Commercial: 206/753-5728
FTS: 8/434-5728

DEER, Key

Dr. W. D. Klimstra - Region 4
Director, Cooperative Wildlife Research Laboratory
Southern Illinois University
Carbondale, Illinois 62901
Commercial: 618/536-7766

DUCK, Laysan

Laysan Duck Recovery Team - Region 1

Mr. Ernest Kosaka
Fish and Wildlife Service
300 Ala Moana Boulevard, Room 5302
Box 50167
Honolulu, Hawaii 96850
Commercial: 808/546-5608
FTS: 8/556-0220

DUNEGRASS, Eureka (*Swallenia alexandrae*)

(see BIRD's BEAK, Salt Marsh)

EAGLE, Bald

Bald Eagle Recovery Team (Chesapeake Bay) - Region 5

Mr. Gary Taylor
Maryland Department of Natural Resources
Wildlife Administration
P.O. Box 68
580 Taylor Avenue
Wye Mills, Maryland 21679
Commercial: 301/827-8612
FTS: 8/922-3311

Bald Eagle Recovery Team (Northern States) - Region 3

Dr. James Grier
Zoology Department
North Dakota State University
Fargo, North Dakota 58105
Commercial: 701/237-8444

Bald Eagle Recovery Team (Pacific) - Region 1

Mr. Ronald M. Jurek
California Department of Fish and Game
1416 Ninth Street
Sacramento, California 95814
Commercial: 916/753-5728
FTS: 8/552-1260

Bald Eagle Recovery Team (Southeast) - Region 4

Mr. Thomas M. Murphy
Wildlife and Marine Resources Department
Division of Game and Fresh Water Fisheries
P.O. Box 167
Columbia, South Carolina 29202
Commercial: 803/795-6350, ext. 282; home: 803/844-2473

Bald Eagle Recovery Team (Southwest) - Region 2

Mr. Duane Rubink
Animal Damage Control
Fish and Wildlife Service
2930 W. Fairmount
Phoenix, Arizona 85017
Commercial: 602/261-3656

FALCON, Peregrine

Peregrine Falcon Recovery Team (Alaskan pop.) - Alaska
(American peregrine falcon and Arctic peregrine falcon)

Mr. Donald N. Frickie
Department of Interior
Fish and Wildlife Service
Division of Refuges
Washington, D.C. 20240
Commercial: 202/343-4306

American Peregrine Falcon Recovery Team (Eastern pop.) - Region 5

Mr. Rene M. Bollengier
Fish and Wildlife Service
P.O. Box 1518
55 Pleasant Street
Concord, New Hampshire 03301
Commercial: 603/225-9621
FTS: 8/834-4780

American Peregrine Falcon Recovery Team (Pacific pop.) - Region 1

Mr. Robert Mallette
California Department of Fish and Game
1416 Ninth Street
Sacramento, California 95814
Commercial: 916/445-1146
FTS: 8/465-1146

American Peregrine Falcon Recovery Team (Rocky Mt./Southwest pop.) - Region 6

Mr. Gerald Craig, Team Leader
Colorado Division of Wildlife
P.O. Box 2287
317 West Prospect
Ft. Collins, Colorado 80522
Commercial: 303/482-6575

FERRET, Black-footed

Black-footed Ferret Recovery Team - Region 6

Dr. Raymond L. Linder
South Dakota Cooperative Wildlife
Research Unit
South Dakota State University
Brookings, South Dakota 57006
Commercial: 605/688-6121

FOX, San Joaquin Kit

San Joaquin Kit Fox Recovery Team - Region 1

Mr. John Gustafson
California Department of Fish and Game
Endangered Wildlife Program
1416 Ninth Street
Sacramento, California 95814
Commercial: 916/322-1260
FTS: 8/552-1250

GALLINULE, Hawaiian (see COOT, Hawaiian)

GAMBUSIA, Big Bend

Rio Grande Fishes Recovery Team - Region 2

(Big Bend gambusia, Clear Creek gambusia, Pecos gambusia, and Comanche Springs pupfish)

Dr. Clark Hubbs
Department of Zoology
University of Texas
Austin, Texas 78712
Commercial: 512/471-1176

GAMBUSIA, Clear Creek (see GAMBUSIA, Big Bend)

GAMBUSIA, Pecos (see GAMBUSIA, Big Bend)

GOOSE, Aleutian Canada

Aleutian Canada Goose Recovery Team - Alaska

Mr. John L. Martin
Refuge Manager, Aleutian Islands
National Wildlife Refuge
Box 5251
FPO Seattle, Washington 98791
Commercial: 907/579-8418

GOOSE, Hawaiian (Nene)
Hawaiian Goose Recovery Team - Region 1
Mr. Ernest Kosaka
Fish and Wildlife Service
Endangered Species Office
300 Ala Moana Blvd., Rm. 5302
P.O. Box 50167
Honolulu, Hawaii 96850
Commercial: 808/546-5608
FTS: 8/556-0220

HONEYCREEPER, Crested (see 'AKEPA, Maui)

IGUANA, Mona Ground (see ANOLE, Giant)

ISOPOD, Socorro
Dr. James Johnson
Fish and Wildlife Service
P.O. Box 1306
Albuquerque, New Mexico 87103
Commercial: 505/766-3972
FTS: 8/474-3972

KILLIFISH, Pahrump
Pahrump Killifish Recovery Team - Region 1
Mr. Gail Kobetich
Fish and Wildlife Service
Endangered Species Office
2800 Cottage Way, Room W-2527
Sacramento, California 95825
Commercial: 916/484-4106
FTS: 8/468-4106

KITE, Everglade
Everglade Kite Recovery Team - Region 4
Mr. Lovett E. Williams
Wildlife Biologist
Florida Game and Fresh Water Fish Commission
4005 South Main Street
Gainesville, Florida 32601
Commercial: 904/376-6481

LARKSSPUR, San Clemente Island (*Delphinium kinkiense*)
(see BROOM, San Clemente Island)

LIVEFOREVER, Santa Barbara Island (*Dudleya traskiae*)
(see BIRD's BEAK, Salt Marsh)

LIZARD, Blunt-nosed Leopard

Blunt-nosed Leopard Lizard Recovery Team - Region 1

Mr. John Brode
California Department of Fish and Game
Inland Fisheries Branch
1701 Nimbus Road
Rancho Cordova, California 95670
Commercial: 916/355-0842

LIZARD, Island Night (see BROOM, San Clemente Island)

LIZARD, St. Croix Ground (see ANOLE, Giant)

MANATEE, Florida (see MANATEE, West Indian)

MANATEE, West Indian (Florida Manatee)

Florida Manatee Recovery Team - Region 4

Mr. John C. Oberheu
Fish and Wildlife Service
15 North Laura Street
Jacksonville, Florida 32202
Commercial: 904/791-2267
FTS: 8/946-2267

MONKSHOOD, Northern Wild (*Aconitum noveboracense*)

Mr. James B. Hale - Region 3
Director, Office of Endangered and Non-game Species
Department of Natural Resources
Box 7921
Madison, Wisconsin 53707
Commercial: 608/266-9168

NENE (see GOOSE, Hawaiian)

NUKUPU'U, Kauai (see 'AKIALOA, Kauai)

NUKUPU'U, Maui (see 'AKEPA, Maui)

'O'O, Kauai (see 'AKIALOA, Kauai)

OTTER, Southern Sea

Mr. Carl Benz - Region 1
Fish and Wildlife Service
Sacramento Area Office
2800 Cottage Way, Room W-2527
Sacramento, California 95825
Commercial: 916/484-4106
FTS: 8/468-4106

'O'U (Hawaii pop.) (see 'AKEPA, Hawaii)

'O'U (Kauai pop.) (see 'AKIALOA, Kauai)

PAINTBRUSH, San Clemente Island Indian (Castilleja grisea)
(see BROOM, San Clemente Island)

PALILA
Palila Recovery Team - Region 1
Dr. Andrew Berger
Department of Zoology
University of Hawaii
Honolulu, Hawaii 96822
Commercial: 808/948-8655
FTS: 556-0220 (San Francisco) ask for 808/948-8655

PANTHER, Florida
Florida Panther Recovery Team - Region 4
Mr. Robert C. Belden
Research Biologist
Florida Game and Fresh Water Fish Commission
Wildlife Research Projects Office
4005 South Main Street
Gainesville, Florida 32601
Commercial: 904/376-6481

PARROT, Puerto Rican
Puerto Rican Parrot Recovery Team - Region 4
Dr. Frank H. Wadsworth
Institute of Tropical Forestry
P.O. Box AQ
Rio Piedras, Puerto Rico 00928
Commercial: 809/753-4335

PARROTBILL, Maui (see 'AKEPA, Maui)

PEARLY MUSSEL, Appalachian (see ANOLE, Giant)

PEARLY MUSSEL, Birdwing (see ANOLE, Giant)

PEARLY MUSSEL, Cumberland (see ANOLE, Giant)

PEARLY, MUSSEL, Dromedary (see ANOLE, Giant)

PEARLY, MUSSEL, Tuberculed Blossom (see ANOLE, Giant)

PELICAN, Eastern Brown
Eastern Brown Pelican Recovery Team - Region 4
Mr. Lovett E. Williams
Wildlife Biologist
Florida Game and Fresh Water Fish Commission
4005 South Main Street
Gainesville, Florida 32601
Commercial: 904/376-6481

PHACELIA, Argillacea
Mr. John Gill
Fish and Wildlife Service
Federal Building, Room 1311
125 State Street
Salt Lake City, Utah 84138
Commercial: 801/524-4430
FTS: 8/588-4430

PIGEON, Puerto Rican Plain
Puerto Rican Plain Pigeon Recovery Team - Region 4
Mr. James Wiley
Fish and Wildlife Service
Puerto Rico Field Station, PWRC
P.O. Box 21
Palmer, Puerto Rico 00721
Commercial: 809/763-6363
FTS: 8/967-1221 (Overseas op.) ask for 809/763-6363 ext. 335,336, or 558

PIGTOE, Shiny (*Fusconaia edgariana*) (see ANOLE, Giant)

PIKE, Blue
Blue Pike Recovery Team - Region 3
Mr. Arden J. Trandahl
Spearfish Fisheries Center
R.R. #1, Box 205
Spearfish, South Dakota 57783
Commercial: 605/642-3616

POGOGYNE, San Diego (*Pogogyne abramsii*) (see BIRD's BEAK, Salt Marsh)

PO'O ULI (see 'AKEPA, Maui)

PRAIRIE CHICKEN, Attwater's Greater
Attwater's Greater Prairie Chicken Recovery Team - Region 2
Dr. Nova Silvy
Texas A&M University
Department of Wildlife and Fisheries Sciences
College Station, Texas 77843
Commercial: 713/845-6751

PRIMROSE, Antioch Dunes Evening (*Oenothera deltoides ssp. howellii*)
(see BUTTERFLY, Lange's Metalmark)

PRIMROSE, Eureka Evening (*Oenothera avita* ssp. *eurekensis*)
(see BIRD's BEAK, Salt Marsh)

PRONGHORN, Sonoran

Sonoran Pronghorn Recovery Team - Region 2

Mr. John S. Phelps
Arizona Game and Fish Department
2222 West Greenway Road
Phoenix, Arizona 85023
Commercial: 602/942-3000

PUPFISH, Comanche Springs (see GAMBUSIA, Big Bend)

PRAIRIE DOG

Mr. Robert Hasenyager
Utah Division of Wildlife Resources
1596 W.N. Temple
Salt Lake City, Utah 84116
Commercial: 801/533-9333

PUPFISH, Devil's Hole

Devil's Hole Pupfish Recovery Team - Region 1

Dr. James E. Deacon
Department of Biological Sciences
University of Nevada
4505 Maryland Parkway
Las Vegas, Nevada 89154
Commercial: 702/739-3399
FTS: 8/598-6011 (Op.) ask for 702/739-3399

PUPFISH, Warm Springs

Warm Springs Pupfish Recovery Team - Region 1

Mr. James Yoakum
Bureau of Land Management
Renewable Resources Center
University of Nevada
1000 Valley Road
Reno, Nevada 89512
Commercial: 702/784-4607
FTS: 8/470-5911 ask for 702/784-4607

RAIL, Light-footed Clapper

Light-footed Clapper Rail Recovery Team - Region 1

Mr. Paul Kelly
(Interim Acting Team Leader)
California Department of Fish and Game
350 Golden Shore
Long Beach, California 90802
Commercial: 213/590-5189

RAIL, Yuma Clapper

Yuma Clapper Rail Recovery Team - Region 2

Mr. Ron Powell
California Department of Fish and Game
P.O. Box B-D
153 S. Broadway
Blythe, California 92225
Commercial: 714/922-5613

RAT, Morro Bay Kangaroo (see OTTER, Southern Sea)

SALAMANDER, Santa Cruz Long-toed

Santa Cruz Long-toed Salamander Recovery Team - Region 1

Mr. John Brode, Acting
California Department of Fish and Game
1701 Nimbus Road
Rancho Cordova, California 95670
Commerical: 916/355-0842
FTS: 8/454-0842

SHEARWATER, Newell's Manx (see 'AKIALOA, Kauai)

SHRIKE, San Clemente Loggerhead (see BROOM, San Clemente Island)

SPARROW, Dusky Seaside

Dusky Seaside Sparrow Recovery Team - Region 4

Dr. James. L. Baker
Wildlife Biologist
Jacksonville Area Office
15 North Laura Street
Jacksonville, Florida 32207
Commercial: 904/791-2267
FTS: 8/946-2267

SPARROW, San Clemente Sage (see BROOM, San Clemente Island)

SQUAWFISH, Colorado River (see CHUB, Humpback)

SQUIRREL, Delmarva Peninsula Fox

Delmarva Peninsula Fox Squirrel Recovery Team - Region 5

Mr. Bernard F. Halla
Tawes State Office Building
Annapolis, Maryland 21401
Commercial: 301/269-3195

STICKLEBACK, Unarmored Threespine

Unarmored Threespine Stickleback Recovery Team - Region 1

Mr. Shoken Sasaki
California Department of Fish and Game
110 Salisbury Avenue
Goleta, California 93017
FTS: 8/508-5113

STILT, Hawaiian (see COOT, Hawaiian)

TERN, California Least

California Least Tern Recovery Team - Region 1

Mr. Alan M. Craig
Non-game Biologist
California Department of Fish and Game
1416 Ninth Street
Sacramento, California 95814
Commercial: 916/322-1260
FTS: 8/552-1260

THRUSH, Large Kauai (see 'AKIALOA, Kauai)

THRUSH, Molokai (see 'AKEPA, Maui)

THRUSH, Small Kauai (see 'AKIALOA, Kauai)

TOAD, Houston

Houston Toad Recovery Team - Region 2

Mr. Floyd E. Potter, Jr.
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, Texas 78744
Commercial: 512/475-4971

TOPMINNOW, Gila

Mr. Jim Johnson - Region 2
Fish and Wildlife Service
500 Gold Avenue, SW.
P.O. Box 1306
Albuquerque, New Mexico 83103
Commercial: 505/766-3974
FTS: 8/474-3974

TOPMINNOW, Yaqui (see TOPMINNOW, Gila)

TREEFROG, Pine Barrens (see ANOLE, Giant)

TROUT, Arizona

Arizona Trout Recovery Team - Region 2

Mr. James Novy
Arizona Department of Game and Fish
Box 387
Pinetop, Arizona 95935
Commercial: 602/336-4342

TROUT, Gila

Gila Trout Recovery Team - Region 2

Mr. Mike D. Hatch
New Mexico Department of Game and Fish
2nd Floor, Villagra Building
Santa Fe, New Mexico 87503
Commercial: 505/827-2438
FTS: 8/476-2438

TROUT, Greenback Cutthroat

Greenback Cutthroat Trout Recovery Team - Region 6

Mr. Robin F. Knox
Colorado Division of Wildlife
6060 Broadway
Denver, Colorado 80216
Commercial: 303/825-1192

TURTLE, Green Sea

Marine Turtle Recovery Team (Southeast) - Region 4*

(green sea turtle, hawksbill sea turtle, Kemp's Ridley sea turtle, leatherback sea turtle, loggerhead sea turtle)

Ms. Sally Hopkins, Co-Chairperson
South Carolina Wildlife and
Marine Resources Department
Box 12559
Charleston, South Carolina 29412
Commercial: 803/795-6350

Mr. Peter Pritchard, Co-Chairperson
Florida Audubon Society
P.O. Drawer 7
Maitland, Florida 32751
Commercial: 305/647-2615

*Responsibility shared by NMFS and FWS

TURTLE, Hawksbill Sea (see TURTLE, Green Sea)

TURTLE, Kemp's Ridley Sea (see TURTLE, Green Sea)

TURTLE, Leatherback Sea (see TURTLE, Green Sea)

TURTLE, Loggerhead Sea (see TURTLE, Green Sea)

TURTLE, Plymouth red-bellied

Mr. Roger Hogan - Region 5
Fish and Wildlife Service
One Gateway Center, Suite 700
Newton Corner, Massachusetts 02158
Commercial: 617/965-5100 ext. 9316
FTS: 8/829-9316

WALLFLOWER, Contra Costa (Erysimum capitatum var. angustatum)
(see BUTTERFLY, Lange's Metalmark)

WARBLER, Kirtland's

Kirtland's Warbler Recovery Team - Region 3

Mr. John Byelich
P.O. Box 306
Mio, Michigan 48647
Commercial: 517/826-3232

WOLF, Gray

Eastern Timber Wolf Recovery Team - Region 3

Mr. Ralph E. Bailey
Regional Wildlife Biologist
Michigan Department of Natural Resources
P.O. Box 190
Marquette, Michigan 49855
Commercial: 906/226-7505

Mexican Wolf Recovery Team - Region 2

Ms. Norma Ames
New Mexico Department of Game and Fish
State Capitol
Santa Fe, New Mexico 87503
Commercial: 505/827-2585
FTS: 8/476-2585

Northern Rocky Mountain Wolf Recovery Team - Region 6

Mr. Dennis L. Flath
Montana Department of Fish, Wildlife and Parks
Box 5 - MSU Campus
Bozeman, Montana 59717
Commercial: 406/994-4241

WOLF, Red

Red Wolf Recovery Team - Region 4

Mr. Dave Peterson
Endangered Species Coordinator
Jacksonville Area Office
15 North Laura Street
Jackson, Florida 32207
Commercial: 904/791-2267
FTS: 8/946-2267

WOODPECKER, Red-cockaded

Red-cockaded Woodpecker Recovery Team - Region 4

Dr. Jerome A. Jackson
Mississippi State University
Department of Biological Sciences
P.O. Drawer GY
Mississippi State, Mississippi 39762
Commercial: 601/325-5722

WOUNDFIN

Woundfin Recovery Team - Region 2

Mr. Gerald Burton
Area Office
Fish and Wildlife Service
2953 W. Indian School Road
Phoenix, Arizona 85017
Commercial: 602/241-2487
FTS: 8/261-2487

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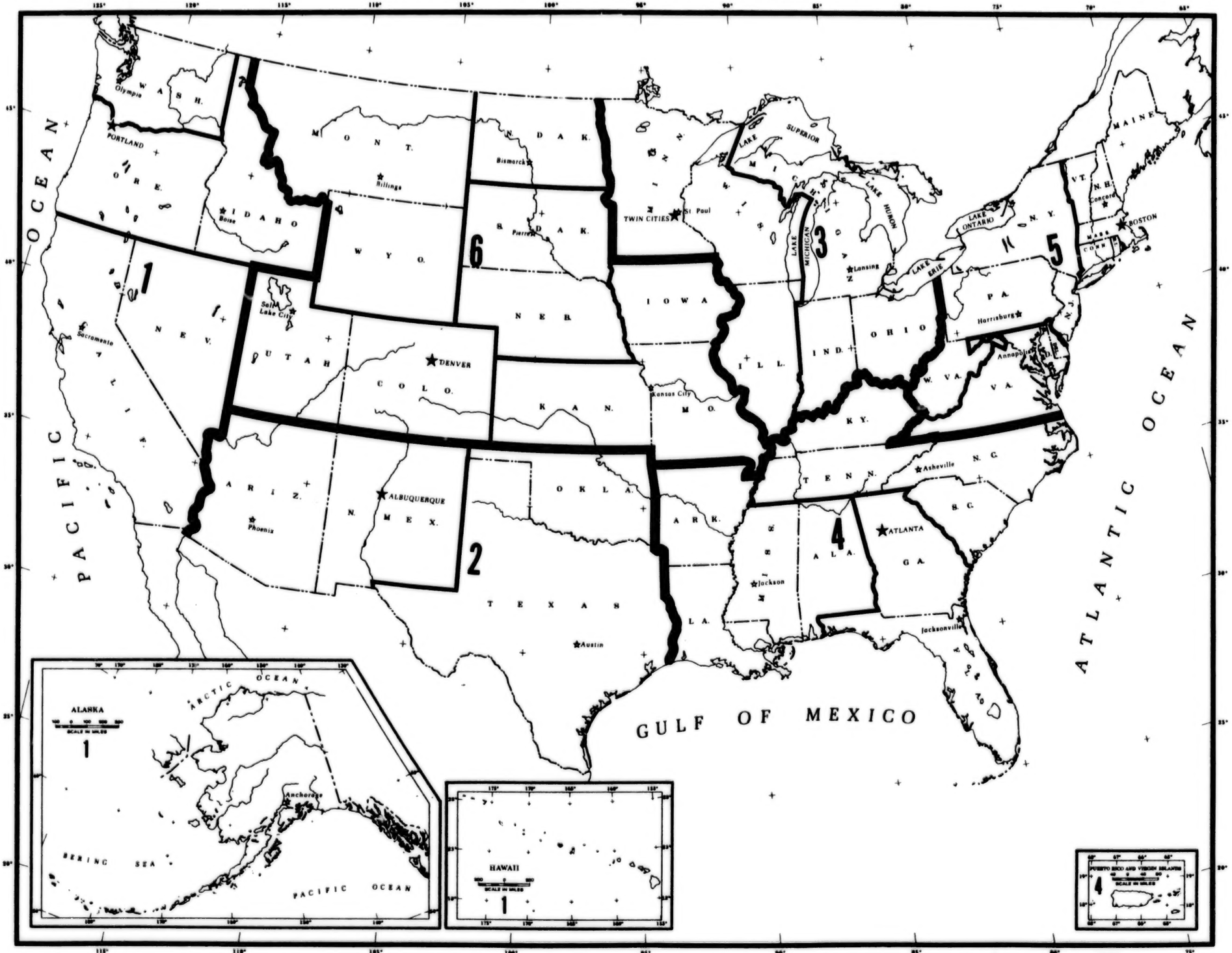

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